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U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/14/64

Week Ending 12/14/64

WEATHER Seasonal temperatures with little or no precipitation except in the southeast portion. The week began with an appreciable snow cover over most of the State. By the end of the week the soil was bare over the southern portion but there still was one to three inches of snow on the ground in the north.

Friday (11th) was the warmest day with readings in the 40s and 50s and Sunday (13th) morning the coldest with readings only a little above zero in the Panhandle and in the teens elsewhere except in the southeast corner where the low 20s were reported.

Rain fell over the area southeast of a line extending from Tekamah to Geneva and Hebron on Thursday with amounts generally over .30 of an inch and exceeding three quarters of an inch at some sites. Other portions of the State remained very dry.

CROPS The condition of winter wheat held at about the same level as a week ago as a result of precipitation in the southeastern part of the State that benefited the crop. This just about offset the decline in the condition that occurred in the western part of the State where dry soil conditions continue. Snow covers the wheat in the northern counties of the Panhandle but fields are open and subject to severe wind erosion in the southern counties. A snow cover would be extremely beneficial to this area as well as to the crop in the southwestern counties.

Farmers were making heavy use of harvested corn and sorghum fields with livestock obtaining considerable feed and thus conserving the rather limited forage and hay supplies that are available for winter feeding. Also many are utilizing the fields for putting cheap gains on cattle that will later go into feed lots.

The lower seasonal temperatures have stepped up the feed requirements of livestock. As a result, hay and forage supplies are disappearing in some areas that have a rather short supply. Hay prices are moving to higher levels. Some feeders have expressed difficulty in obtaining corn and corn prices also have moved upward. There is adequate corn for feed purposes, although supplies of corn and milo are about 11 percent below a year ago. Feed grain supplies are just about equal to the 1958-62 average. However, many farmers are holding back on selling in anticipation of using the grain for their own livestock needs.

Farm activity during the week consisted mainly of caring for livestock, repairing fences, and shelling corn.

LIVESTOCK Lower temperatures in some sections made it necessary for farmers to give more attention to sows farrowing and many were using supplemental heat in order to save as many pigs as possible. Feeder cattle were moving into lots as corn and milo fields were gleaned. Most cattle continue in good condition and should go into the winter in good flesh. Marketings of cull cows stepped up from the Sandhills area.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 14, 1964

East		Central		West	
Grand Island	0	Burwell	0	Chadron	.02
Lincoln	.39	North Platte	0	Imperial	0
Norfolk	0	Valentine	${f T}$	Scottsbluff	0
Omaha	. 36			Sidney	0
Sioux City	.01			3	_

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PAN	.27 .01 .03 .03 Avg.	.18 .32 .15 Dep.	17 .18 .31 .04 .03 .07 .22 .34 .38 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .11 .81 .34 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75										
NC NE CEN EC SW SC SE	.16 .20 .09 .79 .12 .37	44 79 56 32 44 44 +.02	16 .8 .80 .16 .05 .02 .07 .07 .07 .10 .48 1.29 .321 .33 1.58	1									

PRECIPITATION MAP FOR WEEK ENDING DECEMBER 11, 1964

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.02	T .05 T 0 0 0 .01 .02 T 0 1 .16
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HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		Dec.	8	9th		10th		llth		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	40	26	38	17	38	23	39	18	43	21	26	5	36	17
	Scottsbluff	35	14	39	19	43	23	41	21	145 <sup>1</sup>	17 '	27	3	35	13
	Sidney	41	22	53	28	46	27	41	15	55	18]	30	4	37	15
NC	Burwell	36	15	39	9	46	12	39	12	51,	20 1	34	12	39	
	Valentine	37	16	40	19	35	21	40	15	43	<sup>11</sup> 24	31	9	36	14
NE	Norfolk	32	22	33	16	33	10	30	10	42	``28	36	13	37	8
	Sioux City	32	20	26	15	34	24	34	14	47	28	40	13	43	4
CEN	Grand Island	36	24	42	17	48	21	32	22	51	30	37	13	41	18
EC	Lincoln '	37	26	37	27	50	36	42	30	50	34	40	22	44	18
	Omaha	32	24	32	20	41	32	38	23	47	33	39	17	39	11
SW	Imperial	42	22	55	14	49	23	45	17	61	22	34	8	42	16
	North Platte	47	18	50	13	52	15	46	12	57	25	38	9	44	17 <sub>.4</sub>
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